

REMARKS / ARGUMENTS

Claims 1, 2-13, 15 and 17-18 are pending. Claims 1, and 2-4 have been amended. Claims 17 and 18 have been added as new. Claims 14 and 16 have been cancelled. Applicants respectfully submit that no new matter has been added by virtue of these amendments and that the claims as amended are in condition for allowance.

I. Rejection Under 35 U.S.C. § 102(b)

In the Office Action, the Examiner rejected claims 1, 5, 8-13 and 15 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,576,739 (Murphy).

In response, Applicants respectfully submit that the claims as amended are not anticipated by the Murphy patent. Amended independent claim 1 of the present invention recites:

An intelligent warning system comprising:
 a detector;
 a control circuit operably connected to the detector;
 an alarm operably connected to the control circuit;
 a ventilation system operably connected to the control circuit;
 wherein the control circuit receives location data from the detector and activates the alarm and ventilation system as a function of the data,
 wherein the function is a method comprising the steps of:
 shutting ventilation in response to smoke detection in a first room corresponding to the location data;
 shutting ventilation in an area adjacent to the first room upon detecting smoke;
 increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data;
 increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide;
 contacting emergency services and activating the alarm in response to smoke or carbon monoxide detection.

As admitted by the Examiner in the Office Action, “Murphy does not specifically disclose increasing ventilation in response to carbon monoxide detection or contacting emergency services” nor does the Murphy patent disclose “shutting ventilation in

response to smoke detection in a first room corresponding to the location data; shutting ventilation in an area adjacent to the first room upon detecting smoke; increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data; increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide; [and] contacting emergency services and activating the alarm in response to smoke or carbon monoxide detection” as recited in independent claim 1 of the present invention. Accordingly, claim 1 of the present invention is not anticipated by the Murphy patent. As claims 5, 8-13 and 15 depend from claim 1, these claims are also not anticipated by the Murphy patent. Therefore, withdrawal of the rejection is respectfully requested.

As new claim 17 recites “shutting ventilation in response to smoke detection in a first room corresponding to the location data; shutting ventilation in an area adjacent to the first room upon detecting smoke; [and] contacting emergency services and activating the alarm in response to the smoke detection”, claim 17 is also not anticipated by the Murphy patent.

As new claim 18 recites “increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data; increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide; [and] contacting emergency services and activating the alarm in response to the carbon monoxide detection”, claim 18 is also not anticipated by the Murphy patent.

II Rejection Under 35 U.S.C. § 103(a)

In the Office Action, the Examiner rejected claims 2-4, 7, 14 and 16 under 35 U.S.C. § 1023(a) as being unpatentable over Murphy as applied to claim 1 and in further view of U.S. Patent No. 6,774,802 (Bachinsky et al.)

As discussed above, the Murphy patent does not teach, hint or suggest “shutting ventilation in response to smoke detection in a first room corresponding to the location data; shutting ventilation in an area adjacent to the first room upon detecting smoke; increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data; increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide; [and] contacting emergency services and activating the alarm in response to smoke or carbon monoxide detection.”

Bachinsky et al. discloses a detection and air evacuation system for detecting levels of a contaminate (e.g., smoke, carbon monoxide) in a monitored area, wherein the detection system comprises a, *inter alia*, an activation device. The activation device activates an air evacuation apparatus that operates to reduce the level of contaminate by expelling contaminated air out of the area or by introducing fresh air into the area (See: col. 5, lines 48-66). Nowhere does Bachinsky et al. teach, hint or suggest that the activation device operates by “shutting ventilation in response to smoke detection in a first room corresponding to the location data; shutting ventilation in an area adjacent to the first room upon detecting smoke; increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data; [and] increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide. Accordingly, Bachinsky et al. cannot cure the deficiencies of the Murphy patent. Thus, claims 1, 2-4, and 7 are not obvious over Murphy in view of Bachinsky. Therefore, Applicants respectfully request that the rejection be removed.

As new claim 17 recites “shutting ventilation in response to smoke detection in a first room corresponding to the location data; shutting ventilation in an area adjacent to the first room upon detecting smoke; [and] contacting emergency services and activating the alarm in response to the smoke detection”, claim 17 is also not obvious over the Murphy patent in view of Bachinsky et al.

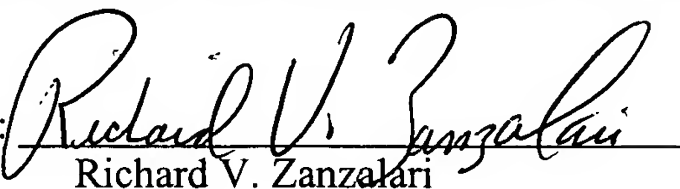
As new claim 18 recites “increasing ventilation in response to carbon monoxide detection in a second room corresponding to the location data; increasing ventilation in an area adjacent to the second room upon detecting carbon monoxide; [and] contacting emergency services and activating the alarm in response to the carbon monoxide detection”, claim 18 is also not obvious over the Murphy patent in view of Bachinsky et al.

CONCLUSION

It is respectfully submitted that the application is in condition for allowance and applicants respectfully request such action.

Respectfully submitted,

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